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Dept.: E/M

By: EHK/cav/

✓ OSM&N File No. 245389US2CRL

✓ Serial No. 10/713,193

✓ In the matter of the Application of: Steve Carl Jamieson PARKER

✓ For: METHOD AND APPARATUS FOR INCREASING THE NUMBER OF STRONG EIGENMODES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) RADIO CHANNEL

Due Date: April 25, 2004

The following has been received in the U.S. Patent Office on the date stamped hereon:

- ✓ ☒ Combined Declaration, Petition & Power of Attorney 2 Pages
- ✓ ☒ Request for Priority
- ✓ ☒ Priority Doc 1
- ☐ Dep. Acct. Order Form
- ✓ ☒ Information Disclosure Statement
- ✓ ☒ PTO-1449
- ✓ ☒ Cited References 5
- ✓ ☒ Search Report EUROPEAN
- ✓ ☒ Cover Letter
- ✓ ☒ Filing of Declaration
- ✓ ☒ Notice to File Missing Parts



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Docket No. 245389US2CRL

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Steve C. J. PARKER

SERIAL NO: 10/713,193

GAU: 2681

FILED: November 17, 2003

EXAMINER:

FOR: METHOD AND APPARATUS FOR INCREASING THE NUMBER OF STRONG EIGENMODES IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) RADIO CHANNEL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references cited on the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

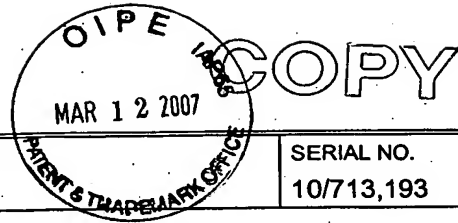
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Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. 245389US2CRL	SERIAL NO. 10/713,193				
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Steve C. J. PARKER					
		FILING DATE November 17, 2003	GROUP 2681				
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	2002/0085643 A1	07/04/2002	D. KITCHENER, et al.			
	AB	2002/0127978 A1	09/12/2002	B. S. KHATRI			
	AC						
	AD						
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	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	43 13 395	11/10/1994	GERMANY			X
	AP	2 238 177	05/22/1991	GREAT BRITAIN			
	AQ	WO 02/13310	02/14/2002	WIPO (with English Abstract)			X
	AR	1 227 539	07/31/2002	EUROPE			
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	D. GESBERT, et al., IEEE Global Telecommunications Conference, Vol. 2 of 4, pages 1083-1088, XP-001017251, "MIMO WIRELESS CHANNELS: CAPACITY AND PERFORMANCE PREDICTION", November 27, 2000					
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							